

I/We Claim:

1. A constructional unit, comprising

a frame;

a cover being formed of a material with a different coefficient of thermal

5 expansion than the frame;

a plurality of spacers arranged between the frame and the cover, the spacers  
being formed to define a gap therebetween; and

an adhesive provided in the gap that attaches the frame to the cover and  
simultaneously seals the gap.

10 2. The constructional unit of claim 1, wherein the adhesive is a hot-melt adhesive.

3. The constructional unit of claim 1, wherein the adhesive is a two-component  
adhesive.

4. The constructional unit of claim 1, wherein the adhesive is a reactively cross-  
linking adhesive.

15 5. The constructional unit of claim 1, wherein the adhesive is a polyamide based  
adhesive.

6. The constructional unit of claim 1, wherein the spacers are integrally formed with  
the frame.

7. The constructional unit of claim 1, wherein the frame is made of a plastic material  
20 and the cover is made of a metal material.

8. A constructional unit, comprising:

a frame;

a cover being formed of a material with a different coefficient of thermal  
expansion than the frame; and

an adhesive provided between the frame and the cover that attaches the frame to the cover and seals a region between the frame and the cover, the region having indentations that provide repositories for the adhesive.

9. The constructional unit of claim 8, wherein the adhesive is a hot-melt adhesive.

5 10. The constructional unit of claim 8, wherein the adhesive is a two-component adhesive.

11. The constructional unit of claim 8, wherein the adhesive is a reactively cross-linking adhesive.

10 12. The constructional unit of claim 8, wherein the adhesive is a polyamide based adhesive.

13. The constructional unit of claim 8, wherein the indentations are formed in the frame.

14. The constructional unit of claim 8, wherein the frame is made of a plastic material and the cover is made of a metal material.

15 15. A method for sealing a constructional unit, comprising:

providing a frame and a cover made of materials with different coefficients of thermal expansion;

applying a pre-determined amount of an adhesive to the frame or the cover;

and

20 attaching the frame and the cover via the adhesive so that a seal is formed therebetween.

16. The method of claim 15, wherein the pre-determined amount of the adhesive is determined by spacers provided between the frame and the cover.

17. The method of claim 15, wherein the pre-determined amount of the adhesive is determined by indentations provided in the frame.

18. The method of claim 15, wherein the adhesive is a hot-melt adhesive.

19. The method of claim 15, wherein the adhesive is a two-component adhesive.

5 20. The method of claim 15, wherein the adhesive is a reactively cross-linking adhesive.

21. The method of claim 15, wherein the adhesive is a polyamide based adhesive.